

CLAIMS

What is claimed is:

1. A dip-forming composition comprising a conjugated diene rubber latex and an organic peroxide, wherein the organic peroxide satisfies the following formulae (1) and (2), provided that X refers to its 10-hr half-life temperature (°C) and Y refers to its octanol-water partition coefficient:

$$11 \geq Y \geq 2 \quad (1)$$

$$100 - 2Y \geq X \geq 70 - 2Y \quad (2)$$

2. The dip-forming composition according to claim 1 that contains 0.01-5 parts by weight of the organic peroxide based on 100 parts by weight of solids content in the conjugated diene rubber latex.

3. The dip-forming composition according to claim 1 or 2, wherein sulfur is added at 0.5 part or less by weight based on 100 parts by weight of solids content in the conjugated diene rubber latex.

4. The dip-forming composition according to any one of claims 1-3, wherein zinc oxide is added at 2 parts or less by weight based on 100 parts by weight of solids content in the conjugated diene rubber latex.

5. The dip-forming composition according to any one of claims 1-4, wherein a curing accelerator is added at 0.3 part or less by weight based on 100 parts by weight of solids content in the conjugated diene rubber latex.

6. The dip-forming composition according to any one of claims 1-5, wherein the conjugated diene rubber latex is obtained by emulsion polymerization of a monomeric mixture comprising 30-90 wt% of a conjugated diene monomer, 0.5-10 wt% of an ethylenically unsaturated acid monomer and 0-69.5 wt% of another monomer capable of copolymerization with these.

7. The dip-forming composition according to claim 6, wherein the other monomer capable of copolymerization with the conjugated diene monomer and the ethylenically unsaturated acid monomer is an aromatic vinyl monomer and/or an ethylenically unsaturated nitrile monomer.

8. A dip-formed article obtained by dip-forming of the dip-forming composition according to any one of claims 1 to 7.

9. The dip-formed article according to claim 8 that is a glove.